

JC10 Rec'd PCT/PTO 15 JUL 2005

PTO-1380 (Rev. 02-2005)

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Approved for use through 03/31/2007. OMB 0651-0021

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 21900-00054-US1
INTERNATIONAL APPLICATION NO. PCT/JP03/12896	INTERNATIONAL FILING DATE 8 October 2003	PRIORITY DATE CLAIMED 10/530,193
TITLE OF INVENTION ULTRASONIC DIAGNOSTIC APPARATUS	9 October 2002	

APPLICANT(S) FOR DO/EO/US Morio Nishigaki et al.	
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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

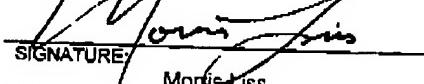
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (8) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information:

PTO-1390 (Rev. 02-2005)

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U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCEUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/530,193 INTERNATIONAL APPLICATION NO. PCT/JP03/12896 ATTORNEY'S DOCKET NUMBER 21900-00054-US1

The following fees have been submitted			
21. <input type="checkbox"/> Basic national fee		\$300	CALCULATIONS
22. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100	PTO USE ONLY
All other situations		\$200	
23. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100	
International Search Report prepared and provided to the Office		\$400	
All other situations		\$500	
TOTAL OF 21, 22 and 23 =		\$ 0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		x \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		\$ 130.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA
Total claims	12 - 20 =		x
Independent claims	2 - 3 =		x
MULTIPLE DEPENDENT CLAIMS (if applicable)			+
TOTAL OF ABOVE CALCULATIONS =		\$ 130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			
SUBTOTAL =		\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).		+ \$	
TOTAL NATIONAL FEE =		\$ 130.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$	
TOTAL FEES ENCLOSED =		\$ 130.00	
		Amount to be refunded:	\$
		Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.			
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ 130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO: 07/21/2005 GFR Y1 00000104 220185 10530193			
01 FC:1617 130.00 DA			
CUSTOMER NUMBER: 30678			
SIGNATURE:  NAME: Monica Liss			
REGISTRATION NUMBER: 24,510			

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FAX TRANSMISSION

DATE: July 15, 2005

PTO IDENTIFIER: Application Number 10/530,193
Patent Number

Inventor: Morio Nishigaki et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Morris Liss

PHONE: (202) 331-7111

Attorney Dkt #: 21900-00054-US1

PAGES (Including Cover Sheet): 10

CONTENTS:

- Transmittal Letter to the United States Designated-Elected Office (2 pages)
- Fee Transmittal (1 page)
- Application Data Sheet (3 pages)
- Declaration/Power of Attorney (2 pages)
- Charge \$130.00 to deposit account 22-0185.
- Certificate of Transmission (1 page)

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CONNOLLY BOVE LODGE & HUTZ LLP
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PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.
Application No. (if known): 10/530,193

Attorney Docket No.: 21900-00054-US1

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on

7/15/05

Date



Signature

Morris Liss

Typed or printed name of person signing Certificate

24,510

Registration Number, if applicable

(202) 331-7111

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages)

Fee Transmittal (1 page)

Application Data Sheet (3 pages)

Declaration/Power of Attorney (2 pages)

Charge \$130.00 to deposit account 22-0185

PTO/SB/17 (12-04-02)

Approved for use through 7/31/2008. OMB 0651-0092
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUnder the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4810).**FEE TRANSMITTAL
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (S) 130.00**Complete If Known**

Application Number	10/530,193
Filing Date	April 4, 2005
First Named Inventor	Mario Nishigaki
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	21800-00054-US1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number 22-0185 Deposit Account Name: Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Small Entity Fee (\$)
12	- 20 =	x	=	50	25
				200	100
				360	180

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50 (round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)
 Other (e.g., late filing surcharge): 16% National Stage oath or declaration after thirty ... 130.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	24,510 Telephone (202) 331-7111
Name (Print/Type)	Morris Liss	Date	July 15, 2005